

18136

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the  
present  
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation  
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR  
NEWS 10 SEP 22 DIPPR file reloaded  
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded  
NEWS 12 SEP 29 DISSABS now available on STN  
NEWS 13 OCT 10 PCTFULL: Two new display fields added  
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
  
NEWS EXPRESS OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:13:19 ON 11 NOV 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:13:23 ON 11 NOV 2003

18136

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STRUCTURE FILE UPDATES: 10 NOV 2003 HIGHEST RN 614792-33-5  
DICTIONARY FILE UPDATES: 10 NOV 2003 HIGHEST RN 614792-33-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STNnote 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1702

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10026990.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

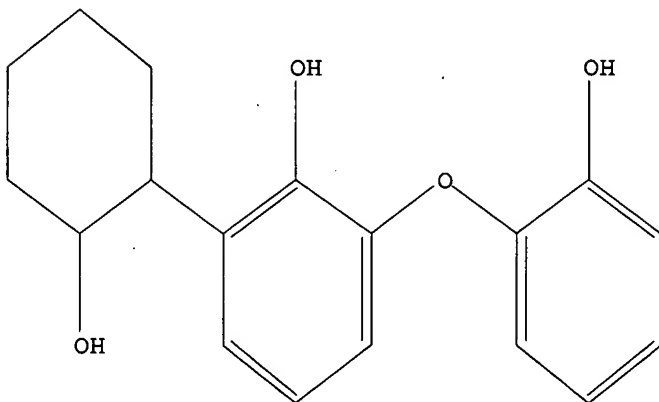
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1702

L2 STR



Structure attributes must be viewed using STN Express query preparation.

18136

L3 QUE L2 AND L1

=> s l3

SAMPLE SEARCH INITIATED 09:13:45 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2615 TO ITERATE

38.2% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 49234 TO 55366  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> s l3 ful

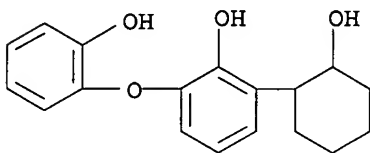
FULL SEARCH INITIATED 09:13:49 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 53625 TO ITERATE

100.0% PROCESSED 53625 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

L5 1 SEA SSS FUL L2 AND L1

=> d

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 438543-83-0 REGISTRY  
CN Phenol, 2-(2-hydroxycyclohexyl)-6-(2-hydroxyphenoxy) - (9CI) (CA INDEX  
NAME)  
MF C18 H20 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	149.83	150.04

FILE 'CAPLUS' ENTERED AT 09:14:02 ON 11 NOV 2003  
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FILE COVERS 1907 - 11 Nov 2003 VOL 139 ISS 20  
FILE LAST UPDATED: 10 Nov 2003 (20031110/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l5

L6 1 L5

=> d

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:487509 CAPLUS

DN 137:51982

TI Non-halogenated phenoxy and/or benzyloxy substituted phenols for antimicrobial compositions

IN Harper, David Scott; Coburn, Robert Allan; Georgiades, Constantine; Soshinsky, Andre; Huntley, Marianne Dudick

PA Warner-Lambert Company, USA

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002050008	A2	20020627	WO 2001-IB2254	20011129
	WO 2002050008	A3	20031002		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002023958	A5	20020701	AU 2002-23958	20011129
	US 2002128323	A1	20020912	US 2001-26990	20011220
PRAI	US 2000-256789P	P	20001220		
	WO 2001-IB2254	W	20011129		
OS	MARPAT 137:51982				

=> log hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.43	151.47

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 09:14:33 ON 11 NOV 2003

18136

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'CAPLUS' AT 09:47:08 ON 11 NOV 2003  
FILE 'CAPLUS' ENTERED AT 09:47:08 ON 11 NOV 2003  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.43	151.47

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.43	151.47

FILE 'REGISTRY' ENTERED AT 09:47:18 ON 11 NOV 2003  
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STRUCTURE FILE UPDATES: 10 NOV 2003 HIGHEST RN 614792-33-5  
DICTIONARY FILE UPDATES: 10 NOV 2003 HIGHEST RN 614792-33-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1700

L7 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10026990a.str

L8 STRUCTURE UPLOADED

=> que L8 AND L7

18136

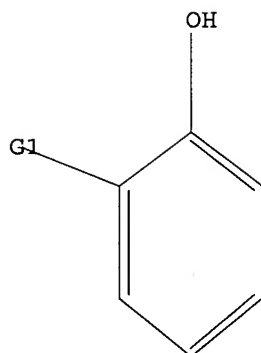
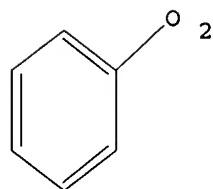
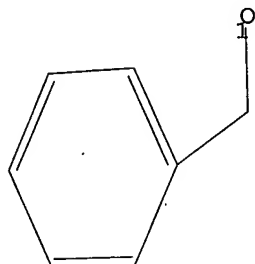
L9 QUE L8 AND L7

=> d

L9 HAS NO ANSWERS

L7 SCR 1700

L8 STR



G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

L9 QUE L8 AND L7

=> s 19

SAMPLE SEARCH INITIATED 09:47:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7016 TO ITERATE

14.3% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

32 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 135301 TO 145339  
PROJECTED ANSWERS: 3592 TO 5388

L10 32 SEA SSS SAM L8 AND L7

=> s 19 ful

FULL SEARCH INITIATED 09:47:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 141178 TO ITERATE

100.0% PROCESSED 141178 ITERATIONS  
SEARCH TIME: 00.00.02

3681 ANSWERS

18136

L11 3681 SEA SSS FUL L8 AND L7

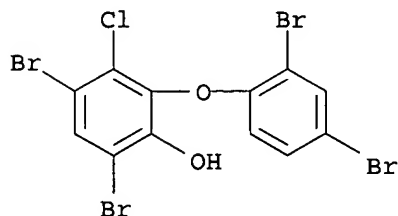
=> d scan 1-10

'1-10' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

L11 3681 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN Phenol, 4,6-dibromo-3-chloro-2-(2,4-dibromophenoxy) - (9CI)

MF C12 H5 Br4 Cl O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN  
SAM - Index Name, MF, and structure - no RN  
FIDE - All substance data, except sequence data  
IDE - FIDE, but only 50 names  
SQIDE - IDE, plus sequence data  
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
SQD - Protein sequence data, includes RN  
SQD3 - Same as SQD, but 3-letter amino acid codes are used  
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties  
EPROP - Table of experimental properties  
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
APPS -- Application and Priority Information  
BIB -- CA Accession Number, plus Bibliographic Data  
CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

18136

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> file caplus medline uspatful

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.55	300.02

FILE 'CAPLUS' ENTERED AT 09:48:44 ON 11 NOV 2003  
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FILE 'USPATFULL' ENTERED AT 09:48:44 ON 11 NOV 2003  
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=> s l11  
L12 6778 L11

=> dup rem l12  
PROCESSING IS APPROXIMATELY 17% COMPLETE FOR L12  
PROCESSING IS APPROXIMATELY 33% COMPLETE FOR L12  
PROCESSING IS APPROXIMATELY 50% COMPLETE FOR L12  
PROCESSING IS APPROXIMATELY 66% COMPLETE FOR L12  
PROCESSING IS APPROXIMATELY 97% COMPLETE FOR L12  
PROCESSING COMPLETED FOR L12  
L13 6188 DUP REM L12 (590 DUPLICATES REMOVED)

=> s l13 and antimicrobial  
L14 965 L13 AND ANTIMICROBIAL

=> s l14 and py<2000  
L15 483 L14 AND PY<2000

=> d 1 bib fhitr

L15 ANSWER 1 OF 483 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:711283 CAPLUS  
DN 137:221808  
TI Mild, rinse-off **antimicrobial** liquid cleansing compositions  
IN Beerse, Peter William; Morgan, Jeffrey Michael; Baier, Kathleen Grieshop;  
Bartolo, Robert Gregory; Schuette, Theresa Anne Bakken  
PA The Procter & Gamble Company, USA  
SO U.S., 15 pp., Cont.-in-part of U.S. Ser. No. 869,302, abandoned.

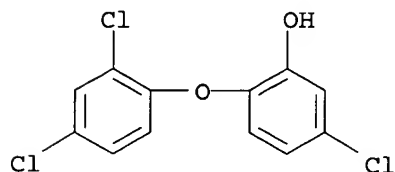


18136

CODEN: USXXAM

DT Patent  
 LA English  
 FAN.CNT 24

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6451333	B1	20020917	US 1999-323419	19990601
	ZA 9804761	A	19981204	ZA 1998-4761	19980603 <--
	US 6294186	B1	20010925	US 1999-421084	19991019
	US 6475501	B1	20021105	US 2000-692629	20001019
PRAI	US 1997-869302	B2	19970604		
	US 1997-868687	A2	19970604		
	US 1997-868688	B2	19970604		
	US 1997-868695	B2	19970604		
	US 1997-868717	A2	19970604		
	US 1997-868718	B2	19970604		
	US 1997-868783	A2	19970604		
	US 1997-868982	A2	19970604		
	US 1997-869071	B2	19970604		
	US 1997-869116	A2	19970604		
	US 1997-869117	A2	19970604		
	US 1997-869129	A2	19970604		
	US 1997-869300	B2	19970604		
	US 1997-869301	B2	19970604		
	US 1997-869303	B2	19970604		
	US 1997-869304	B2	19970604		
	US 1997-967972	A2	19971112		
	US 1997-969049	A2	19971112		
	US 1997-969057	A2	19971112		
	US 1997-969077	A2	19971112		
	US 1999-323419	A2	19990601		
	US 1999-323420	A2	19990601		
	US 1999-323513	A2	19990601		
	US 1999-323531	A2	19990601		
	US 1999-420646	A2	19991019		
	US 1999-421084	A2	19991019		
	US 1999-421131	A2	19991019		
	US 1999-421179	B2	19991019		
	US 1999-458750	A2	19991210		
	US 2000-643903	A2	20000821		
IT	3380-34-5, Triclosan				
	RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
	(antimicrobial agent in mild, rinse-off liq. cleansing compns.)				
RN	3380-34-5 CAPLUS				
CN	Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- (7CI, 8CI, 9CI) (CA INDEX NAME)				



RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file stnguide  
 COST IN U.S. DOLLARS

SINCE FILE TOTAL

18136

	ENTRY	SESSION
FULL ESTIMATED COST	159.65	459.67

FILE 'STNGUIDE' ENTERED AT 09:54:57 ON 11 NOV 2003  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Nov 7, 2003 (20031107/UP).

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	459.73

FILE 'REGISTRY' ENTERED AT 09:55:28 ON 11 NOV 2003  
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STRUCTURE FILE UPDATES: 10 NOV 2003 HIGHEST RN 614792-33-5  
DICTIONARY FILE UPDATES: 10 NOV 2003 HIGHEST RN 614792-33-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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PROPERTIES for more information. See STN Note 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1700

L16 SCREEN CREATED

=> screen 1929

L17 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10026990a.str

L18 STRUCTURE UPLOADED

=> que L18 AND L16 NOT L17

L19 QUE L18 AND L16 NOT L17

=> s l19 ful

FULL SEARCH INITIATED 09:55:50 FILE 'REGISTRY'

18136

FULL SCREEN SEARCH COMPLETED - 104290 TO ITERATE

100.0% PROCESSED 104290 ITERATIONS  
SEARCH TIME: 00.00.02

2470 ANSWERS

L20 2470 SEA SSS FUL L18 AND L16 NOT L17

=> file caplus medline uspatful  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
148.15	607.88

FULL ESTIMATED COST  
FILE 'CAPLUS' ENTERED AT 09:56:07 ON 11 NOV 2003  
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FILE 'MEDLINE' ENTERED AT 09:56:07 ON 11 NOV 2003

FILE 'USPATFULL' ENTERED AT 09:56:07 ON 11 NOV 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l20

L21 3205 L20

=> dup rem l21

PROCESSING IS APPROXIMATELY 50% COMPLETE FOR L21  
PROCESSING COMPLETED FOR L21

L22 3065 DUP REM L21 (140 DUPLICATES REMOVED)

=> s l22 and antimicrobial

L23 34 L22 AND ANTIMICROBIAL

=> s l23 and py<2001

L24 28 L23 AND PY<2001

=> d 1-28 bib fhitr

L24 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:822696 CAPLUS

DN 133:362617

TI Preparation of hydroxydiphenyl ethers as antimicrobials.

IN Holzl, Werner; Haap, Wolfgang; Ochs, Dietmar; Puchtler, Karin; Schnyder, Marcel; Kulkarni, Surendra Umesh; Radhakrishna, Arakali Srinivasarao; Sawant, Mangesh Shivram; Mahtre, Asawari Bhikaji

PA Ciba Specialty Chemicals Holding Inc., Switz.

SO Eur. Pat. Appl., 42 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1053989	A2	20001122	EP 2000-810404	20000511 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001011005	A2	20010116	JP 2000-142621	20000516
	CN 1275376	A	20001206	CN 2000-108932	20000519 <--
	BR 2000002441	A	20010102	BR 2000-2441	20000519
	US 2003162836	A1	20030828	US 2002-281011	20021025
PRAI	EP 1999-810442	A	19990520		
	US 2000-573403	A1	20000518		
OS	MARPAT 133:362617				

18136

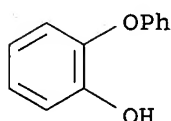
IT 2417-10-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of hydroxydiphenyl ethers as antimicrobials)

RN 2417-10-9 CAPLUS

CN Phenol, 2-phenoxy- (9CI) (CA INDEX NAME)



L24 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:709575 CAPLUS

DN 132:61363

TI Isolation and characterization of gibbestatin B, an inhibitor of gibberellin-induced expression of  $\alpha$ -amylase, and gibbestatin C from streptomycetaes

AU Hayashi, Ken-Ichiro; Nozaki, Hiroshi

CS Department of Biochemistry, Faculty of Science, Okayama University of Science, Okayama, 700, Japan

SO Journal of Antibiotics (1999), 52(10), 917-920

CODEN: JANTAJ; ISSN: 0021-8820

PB Japan Antibiotics Research Association

DT Journal

LA English

IT 253440-32-3P, Gibbestatin C

RL: BPN (Biosynthetic preparation); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); PREP (Preparation)

(isolation and characterization of gibbestatin B, an inhibitor of gibberellin-induced expression of amylase, and gibbestatin C from Streptomyces)

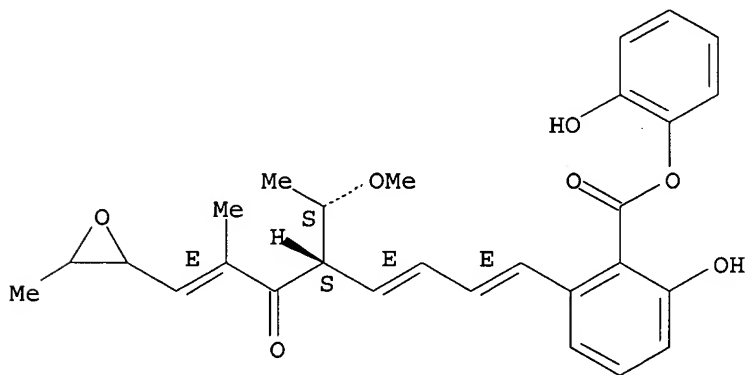
RN 253440-32-3 CAPLUS

CN Benzoic acid, 2-hydroxy-6-[(1E,3E,5R,7E)-5-[(1R)-1-methoxyethyl]-7-methyl-8-(3-methyloxiranyl)-6-oxo-1,3,7-octatrienyl]-, 2-hydroxyphenyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry as shown.

Currently available stereo shown.



RE.CNT 4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

18136

L24 ANSWER 3 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:659185 CAPLUS

DN 131:267032

TI Intravaginal use of halogenated 2-hydroxy-diphenyl ethers such as triclosan for the prevention and treatment of sexually transmitted diseases

IN Reising, Shirley Floyd; Stanberry, Lawrence Raymond; Bourne, Krystyn Zimmer

PA Children's Hospital Research Foundation of Children's Hospital of Cincinnati, USA

SO PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9951094	A1	19991014	WO 1999-US7307	19990402 <--
	W: CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

PRAI US 1998-80543P P 19980403

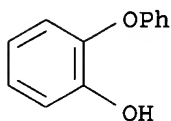
IT 2417-10-9D, halogenated derivs.

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(triclosan or other halogenated hydroxydiphenylether for intravaginal use in prevention and treatment of sexually transmitted disease)

RN 2417-10-9 CAPLUS

CN Phenol, 2-phenoxy- (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:176288 CAPLUS

DN 130:349438

TI Tenellic Acids A-D: New Bioactive Diphenyl Ether Derivatives from the Aquatic Fungus *Dendrospora tenella*

AU Oh, Hyuncheol; Kwon, Tae Oh; Gloer, James B.; Marvanova, Ludmila; Shearer, Carol A.

CS Department of Chemistry, University of Iowa, Iowa City, IA, 52242, USA

SO Journal of Natural Products (1999), 62(4), 580-583

CODEN: JNPRDF; ISSN: 0163-3864

PB American Chemical Society

DT Journal

LA English

IT 225229-26-5P, Tenellic acid B

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)

(isolation and structure of tenellic acids A-D, di-Ph ether derivs. from *Dendrospora tenella*)

RN 225229-26-5 CAPLUS

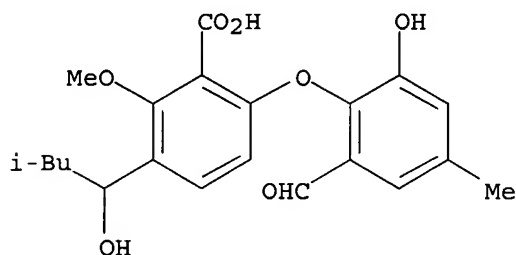
CN Benzoic acid, 6-(2-formyl-6-hydroxy-4-methylphenoxy)-3-(1-hydroxy-3-

18136

methylbutyl)-2-methoxy-, (-) - (9CI) (CA INDEX NAME)

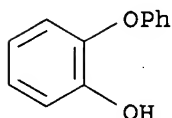
Rotation (-).

Currently available stereo shown.



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:748870 CAPLUS  
DN 130:92698  
TI Broad spectrum **antimicrobial** biocides target the FabI component  
of fatty acid synthesis  
AU Heath, Richard J.; Yu, Yuen-Tsu; Shapiro, Martin A.; Olson, Eric; Rock,  
Charles O.  
CS Department of Biochemistry, St. Jude Children's Research Hospital,  
Memphis, TN, 38105, USA  
SO Journal of Biological Chemistry (1998), 273(46), 30316-30320  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
IT 2417-10-9, 2-Hydroxydiphenyl ether  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES  
(Uses)  
(broad-spectrum **antimicrobial** biocides target the FabI  
component of the fatty acid synthase system)  
RN 2417-10-9 CAPLUS  
CN Phenol, 2-phenoxy- (9CI) (CA INDEX NAME)

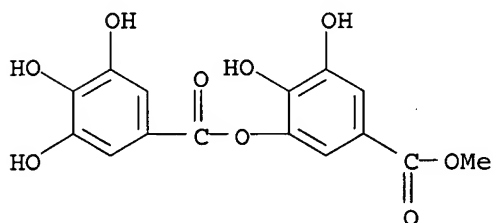


RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

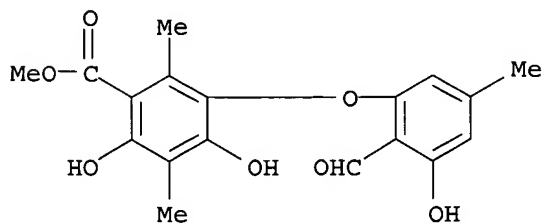
L24 ANSWER 6 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:73905 CAPLUS  
DN 128:112785  
TI Isolation of gallic acid esters as antiparasmodial constituents of  
Swintonia foxyworthyi (Anacardiaceae)  
AU Horgen, F. D.; Madulid, D. A.; Angerhofer, C. K.; Pezzuto, J. M.;  
Soejarto, D. D.; Farnsworth, N. R.  
CS Department Medicinal Chemistry Pharmacognosy, University Illinois,  
Chicago, IL, USA  
SO Phytomedicine (1997), 4(4), 353-356  
CODEN: PYTOEY; ISSN: 0944-7113

18136

PB Gustav Fischer Verlag  
DT Journal  
LA English  
IT 13456-57-0, Methyl digallate  
RL: BAC (Biological activity or effector, except adverse); BOC (Biological occurrence); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence)  
(isolation of gallic acid esters as antiplasmodial constituents of Swintonia foxworthyi)  
RN 13456-57-0 CAPLUS  
CN Benzoic acid, 3,4-dihydroxy-5-[(3,4,5-trihydroxybenzoyl)oxy]-, methyl ester (9CI) (CA INDEX NAME)



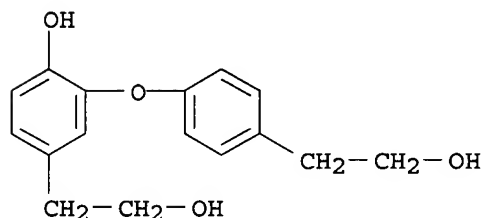
L24 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:533823 CAPLUS  
DN 125:190180  
TI Biologically active metabolites from fungi. 6. Phomosines A-C Three new biaryl ethers from Phomopsis sp.  
AU Krohn, Karsten; Michel, Andreas; Roemer, Ernst; Floerke, Ulrich; Aust, Hans-Juergen; Draeger, Siegfried; Schultz, Barbara; Wray, Victor  
CS Fachbereich Chemie, Universitaet-GH-Paderborn, Braunschweig, D-38124, Germany  
SO Natural Product Letters (1995), 6(4), 309-314  
CODEN: NPLEEF; ISSN: 1057-5634  
PB Harwood  
DT Journal  
LA English  
IT 180840-56-6, Phomosine A  
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)  
(biol. active metabolites from fungi: phomosines A-C, three new biaryl ethers from Phomopsis sp.)  
RN 180840-56-6 CAPLUS  
CN Benzoic acid, 3-(2-formyl-3-hydroxy-5-methylphenoxy)-4,6-dihydroxy-2,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)



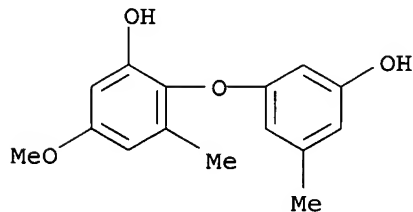
L24 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:453752 CAPLUS  
DN 121:53752

18136

TI **Antimicrobial** effects of some hydroxycoumarins and secoiridoids  
from *Fraxinus ornus* bark  
AU Iossifova, Tanya; Kujumgiev, A.; Ignatova, Anka; Vassileva, Elka; Kostova,  
Ivanka  
CS Inst. Org. Chem., Sofia, Bulg.  
SO Pharmazie (1994), 49(4), 298-9  
CODEN: PHARAT; ISSN: 0031-7144  
DT Journal  
LA English  
IT **150044-51-2**, Ornosol  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BIOL (Biological study)  
(of *Fraxinus ornus* bark, antibacterial activity of)  
RN 150044-51-2 CAPLUS  
CN Benzeneethanol, 4-hydroxy-3-[4-(2-hydroxyethyl)phenoxy]- (9CI) (CA INDEX  
NAME)



L24 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:143071 CAPLUS  
DN 118:143071  
TI Phytotoxic metabolites of *Phoma sorghina*, a new foliar pathogen of  
pokeweed  
AU Venkatasubbaiah, P.; Van Dyke, C. G.; Chilton, W. S.  
CS Dep. Bot., North Carolina State Univ., Raleigh, NC, 27695-7612, USA  
SO Mycologia (1992), 84(5), 715-23  
CODEN: MYCOAE; ISSN: 0027-5514  
DT Journal  
LA English  
IT **33716-82-4**  
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);  
BIOL (Biological study); OCCU (Occurrence)  
(of *Phoma sorghina*)  
RN 33716-82-4 CAPLUS  
CN Phenol, 2-(3-hydroxy-5-methylphenoxy)-5-methoxy-3-methyl- (9CI) (CA INDEX  
NAME)



L24 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1989:436488 CAPLUS  
DN 111:36488



TI Screening of isoquinoline alkaloids and their derivatives for antibacterial and antifungal activities

CS Sch. Pharm., Kaohsiung Med. Coll., Kaohsiung, Taiwan

CODEN: KHHCE2; ISSN: 0257-5655

LA English

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

RN 121256-47-1 CAPLUS

CN 7-Isoquinolinol, 1,2,3,4-tetrahydro-1-[[4-[2-hydroxy-5-[(1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-1-isoquinolinyl)methyl]phenoxy]phenyl]methyl]-6-methoxy-, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Chemical structure of compound 10, a bis-phenol derivative. It features two 2-methoxyphenol units linked by a central ether group. Each phenol unit is further substituted with a 2-methoxyphenyl group via an ether linkage. The structure is labeled with 'R' and 'H' to indicate specific positions.

AN 1987:81434 CAPLUS

TI Study on the **antimicrobial** activity of dauricines

CS Dep. Microbiol., Yangzhou Med. Coll., Yangzhou, Peop. Rep. China

CODEN: CYTPDT; ISSN: 0254-0029

LA Chinese

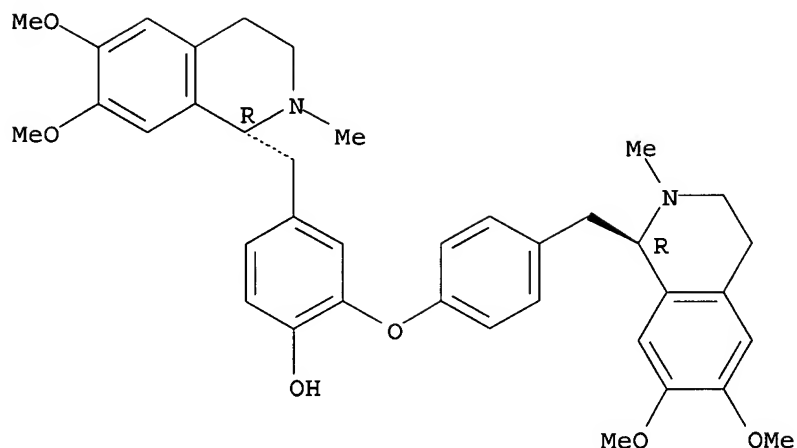
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

RN 524-17-4 CAPLUS

CN Phenol, 4-[[[(1R)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]-2-[4-[[[(1R)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]phenoxy]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

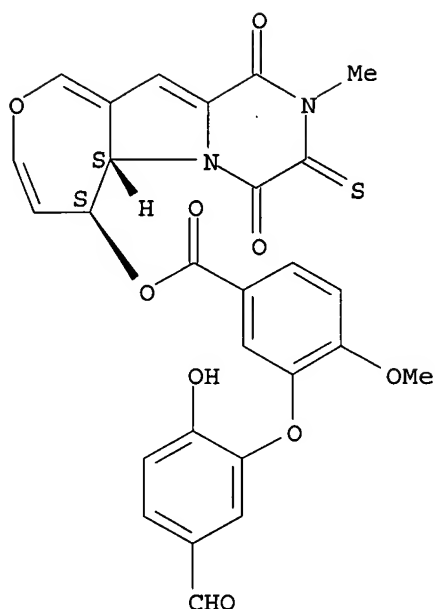
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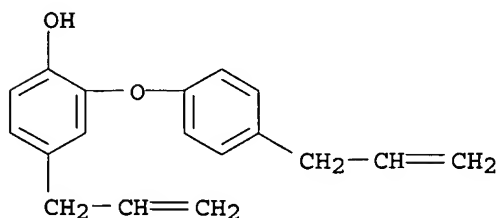
L24 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1986:568532 CAPLUS  
DN 105:168532  
TI Studies on fungal products. IX. Dethiosecoemestrin, a new metabolite related to emestrin, from *Emericella striata*  
AU Seya, Hideyuki; Nozawa, Koohei; Udagawa, Shunichi; Nakajima, Shoichi; Kawai, Kenichi  
CS Fac. Pharm. Sci., Hoshi Univ., Tokyo, 142, Japan  
SO Chemical & Pharmaceutical Bulletin (1986), 34(6), 2411-16  
CODEN: CPBTAL; ISSN: 0009-2363  
DT Journal  
LA English  
IT 105637-72-7  
RL: BIOL (Biological study)  
(from *Emericella striata*)  
RN 105637-72-7 CAPLUS  
CN Benzoic acid, 3-(5-formyl-2-hydroxyphenoxy)-4-methoxy-, (5a*S*,6*S*)-1,2,3,4,5a,6-hexahydro-2-methyl-1,4-dioxo-3-thioxooxepino[3',4':4,5]pyrrolo[1,2-*a*]pyrazin-6-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

18136



L24 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1983:609816 CAPLUS  
DN 99:209816  
TI **Antimicrobial** neolignans of *Sassafras randaiense* roots  
AU El-Feraly, Farouk S.; Cheatham, Steve F.; Breedlove, Rebecca L.  
CS Sch. Pharm., Univ. Mississippi, University, MS, 38677, USA  
SO Journal of Natural Products (1983), 46(4), 493-8  
CODEN: JNPRDF; ISSN: 0163-3864  
DT Journal  
LA English  
IT 87688-90-2  
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);  
BIOL (Biological study); OCCU (Occurrence)  
(of *Sassafras randaiense* roots, isolation and antibiotic activity of)  
RN 87688-90-2 CAPLUS  
CN Phenol, 4-(2-propenyl)-2-[4-(2-propenyl)phenoxy] - (9CI) (CA INDEX NAME)



L24 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1982:214284 CAPLUS  
DN 96:214284  
TI Structure determination of violaceol-I and -II, new fungal metabolites  
from a strain of *Emericella violacea*  
AU Yamazaki, Mikio; Maebayashi, Yukio  
CS Res. Inst. Chemobiodyn., Chiba Univ., Chiba, 280, Japan  
SO Chemical & Pharmaceutical Bulletin (1982), 30(2), 514-18

18136

CODEN: CPBTAL; ISSN: 0009-2363

DT Journal

LA English

IT 68027-81-6

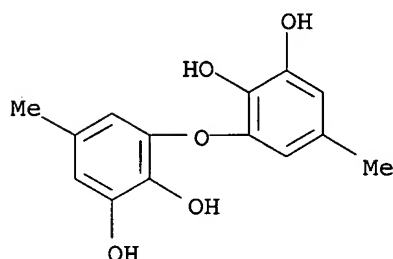
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);

BIOL (Biological study); OCCU (Occurrence)

(of *Emericella violacea*, isolation and structure of)

RN 68027-81-6 CAPLUS

CN 1,2-Benzenediol, 3,3'-oxybis[5-methyl- (9CI) (CA INDEX NAME)



L24 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1980:489390 CAPLUS

DN 93:89390

TI Screening for **antimicrobial** and antitumor alkaloids

AU Liou, Yei-Fei; Lin, Kuei-Hsiang; Lu, Sheng-Teh

CS Dep. Microbiol., Kaohsiung Med. Coll., Kaohsiung, Taiwan

SO Taiwan Yaoxue Zazhi (1979), 31(1), 28-39

CODEN: JTPHAO; ISSN: 0368-4520

DT Journal

LA English

IT 60342-37-2

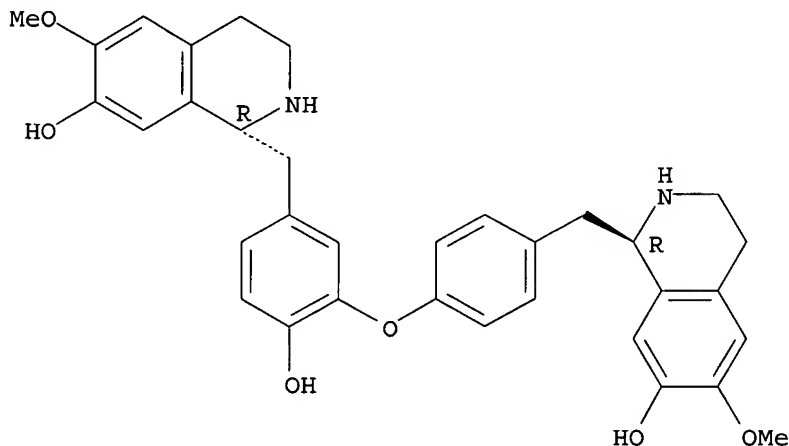
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(**antimicrobial** activity of, phytotoxicity in relation to)

RN 60342-37-2 CAPLUS

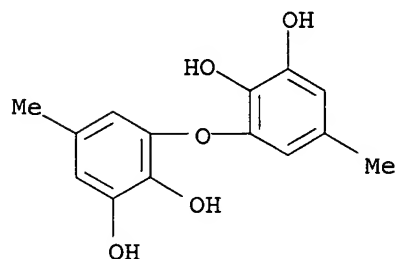
CN 7-Isoquinolinol, 1,2,3,4-tetrahydro-1-[[4-[2-hydroxy-5-[[[(1R)-1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-1-isoquinolinyl]methyl]phenoxy]phenyl]methyl]-6-methoxy-, (1R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



18136

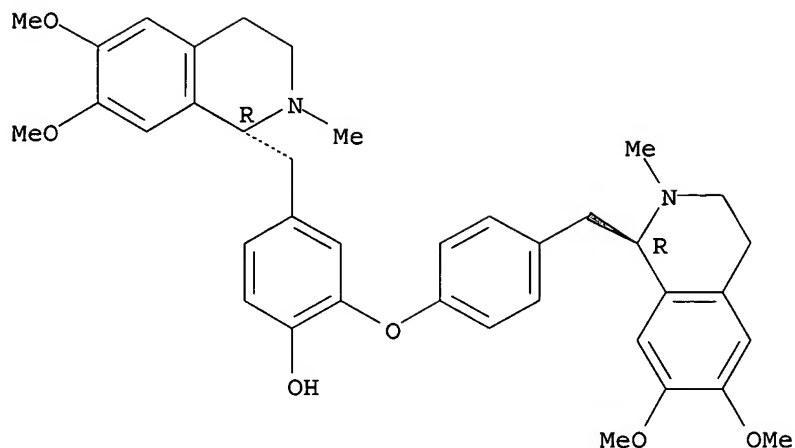
L24 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1978:591709 CAPLUS  
DN 89:191709  
TI Metabolites of microorganisms, 171. Ethericin A; isolation, characterization and structure of a novel antibiotically active diphenyl ether  
AU Koenig, Wilfried A.; Pfaff, Klaus Peter; Loeffler, Wolfgang; Schanz, Dieter; Zaehner, Hans  
CS Inst. Org. Chem. Biochem., Univ. Hamburg, Hamburg, Fed. Rep. Ger.  
SO Justus Liebig's Annalen der Chemie (1978), (8), 1289-96  
CODEN: JLACBF; ISSN: 0075-4617  
DT Journal  
LA German  
IT 68027-81-6  
RL: PRP (Properties)  
(antibiotic, isolation and characterization and antimicrobial activity of)  
RN 68027-81-6 CAPLUS  
CN 1,2-Benzenediol, 3,3'-oxybis[5-methyl- (9CI) (CA INDEX NAME)



L24 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1978:500745 CAPLUS  
DN 89:100745  
TI Search for inhibitors of microorganisms among the alkaloids  
AU Vichkanova, S. A.; Adgina, V. V.; Izosimova, S. B.; Shipulina, L. D.; Lyutikova, L. I.  
CS Vses. Nauchno-Issled. Inst. Lek. Rast., Bittsa, USSR  
SO Khimiko-Farmatsevticheskii Zhurnal (1978), 12(2), 101-7  
CODEN: KHFZAN; ISSN: 0023-1134  
DT Journal  
LA Russian  
IT 524-17-4  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
(virucidal activity of)  
RN 524-17-4 CAPLUS  
CN Phenol, 4-[[[(1R)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]-2-[4-[[[(1R)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]phenoxy]]- (9CI) (CA INDEX NAME)

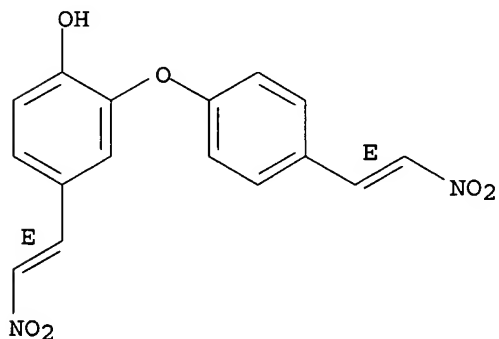
Absolute stereochemistry.

18136



L24 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1975:106884 CAPLUS  
DN 82:106884  
TI Relation between the structure and **antimicrobial** activity of  
some substituted .omega.-nitrostyrenes  
AU Vichkanova, S. A.; Tolkachev, O. N.; Adgina, V. V.; Izosimova, S. B.;  
Goryunova, L. V.; Shipulina, L. D:  
CS Vses. Nauchno-Issled. Inst. Lek. Rast., Moscow, USSR  
SO Farmakologiya i Toksikologiya (Moscow) (1975), 38(1), 74-7  
CODEN: FATOAO; ISSN: 0014-8318  
DT Journal  
LA Russian  
IT 54737-27-8  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BIOL (Biological study)  
(bactericidal and fungicidal activity of)  
RN 54737-27-8 CAPLUS  
CN Phenol, 4-(2-nitroethenyl)-2-[4-(2-nitroethenyl)phenoxy]-, (E,E)- (9CI)  
(CA INDEX NAME)

Double bond geometry as shown.



L24 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1972:155976 CAPLUS  
DN 76:155976  
TI **Antimicrobial** bleaching compositions for treating textiles  
IN Berth, Peter; Bellinger, Horst; Hachmann, Klaus  
PA Henkel und Cie. G.m.b.H.

18136

SO Ger. Offen., 47 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

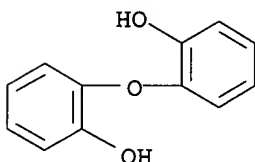
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2039450	A	19720210	DE 1970-2039450	19700808 <--
	NL 7109262	A	19720210	NL 1971-9262	19710705 <--
	SE 390988	B	19770131	SE 1971-8675	19710705 <--
	FR 2103941	A5	19720414	FR 1971-28546	19710804 <--
	BR 7105025	A0	19730410	BR 1971-5025	19710805 <--
	US 3753914	A	19730821	US 1971-169557	19710805 <--
	BE 771029	A1	19720207	BE 1971-106810	19710806 <--
	ZA 7105244	A	19720426	ZA 1971-5244	19710806 <--
	GB 1352424	A	19740508	GB 1971-37006	19710806 <--
	AT 7106899	A	19750315	AT 1971-6899	19710806 <--
	AT 326609	B	19751229		
	CA 972109	A1	19750805	CA 1971-120007	19710806 <--
	CH 575462	A	19760514	CH 1971-11661	19710806 <--
	ES 394007	A1	19731216	ES 1971-394007	19710807 <--
PRAI	DE 1970-2039450		19700808		

IT 15764-52-0

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
(bactericides, for textile bleaching compns.)

RN 15764-52-0 CAPLUS

CN Phenol, 2,2'-oxybis- (9CI) (CA INDEX NAME)



L24 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1971:143615 CAPLUS

DN 74:143615

TI Detergents containing antimicrobial 2-hydroxydiphenyl ethers

IN Bloching, Helmut; Wessendorf, Richard; Noesler, Heinz G.; Bellinger, Horst

PA Henkel und Cie. G.m.b.H.

SO Ger. Offen., 21 pp. Addn. to Ger. 1,767,683

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1943694	A	19710311	DE 1969-1943694	19690828 <--
PRAI	DE 1969-1943694		19690828		

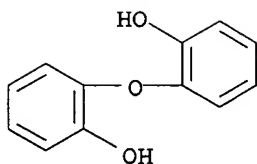
IT 15764-52-0

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
(bactericides, for detergent compns.)

RN 15764-52-0 CAPLUS

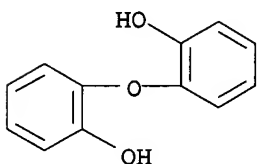
CN Phenol, 2,2'-oxybis- (9CI) (CA INDEX NAME)

18136



L24 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1971:55495 CAPLUS  
DN 74:55495  
TI Detergents, specially for hospital linens, containing  
**antimicrobial** substances effective at 30-50.deg.  
IN Bellinger, Horst; Bloching, Helmut; Noesler, Heinz G.; Wessendorf, Richard  
PA Henkel und Cie. G.m.b.H.  
SO S. African, 63 pp.  
CODEN: SFXAB  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ZA 6903380		19700504		
	FR 1587650			FR	
PRAI	DE		19680604		
IT	15764-52-0				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (bactericides, for detergents for hospital linens)				
RN	15764-52-0	CAPLUS			
CN	Phenol, 2,2'-oxybis- (9CI) (CA INDEX NAME)				



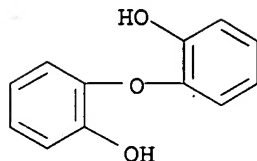
L24 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1969:90737 CAPLUS  
DN 70:90737  
TI Use of 2-hydroxy diphenyl ethers as potentiating agents in  
**antimicrobial** preparations  
IN Noesler, Heinz G.; Wessendorf, Richard; Bellinger, Horst  
PA Henkel und Cie. G.m.b.H.  
SO Ger., 5 pp.  
CODEN: GWXXAW  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1288747		19690206	DE	19670419 <--
IT	15764-52-0				
	RL: BIOL (Biological study) (potentiation of <b>antimicrobial</b> prepn. by)				
RN	15764-52-0	CAPLUS			



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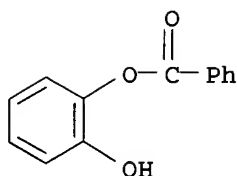
CN Phenol, 2,2'-oxybis- (9CI) (CA INDEX NAME)



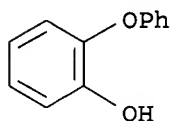
L24 ANSWER 23 OF 28 MEDLINE on STN  
AN 87187909 MEDLINE  
DN 87187909 PubMed ID: 2952330  
TI **Antimicrobial** activity of dauricines.  
AU Su F  
SO CHUNG YAO TUNG PAO BULLETIN OF CHINESE MATERIA MEDICA, (1986 Nov)  
11 (11) 52-4.  
Journal code: 8303080. ISSN: 0254-0029.  
CY China  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Chinese  
FS Priority Journals  
EM 198706  
ED Entered STN: 19900303  
Last Updated on STN: 19900303  
Entered Medline: 19870622

L24 ANSWER 24 OF 28 USPATFULL on STN  
AN 2002:95779 USPATFULL  
TI Synthetic catechol derivatives, method for production and use thereof  
IN Heinisch, Lothar, Jena, GERMANY, FEDERAL REPUBLIC OF  
Moellmann, Ute, Jena, GERMANY, FEDERAL REPUBLIC OF  
Schnabelrauch, Matthias, Jena, GERMANY, FEDERAL REPUBLIC OF  
Reissbrodt, Rolf, Wernigerode, GERMANY, FEDERAL REPUBLIC OF  
PA Gruenenthal GmbH, Aachen, GERMANY, FEDERAL REPUBLIC OF (non-U.S.  
corporation)  
PI US 6380181 B1 20020430  
WO 9749670 19971231 <--  
AI US 1999-202955 19990910 (9)  
WO 1997-EP2453 19970514  
19990910 PCT 371 date  
PRAI DE 1996-19625524 19960626  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Fonda, Kathleen K.; Assistant Examiner: Maier, Leigh  
C.  
LREP Crowell & Moring LLP  
CLMN Number of Claims: 19  
ECL Exemplary Claim: 1  
DRWN 0 Drawing Figure(s); 0 Drawing Page(s)  
LN.CNT 1217  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 5876-92-6  
(prepn. of catechol derivs. as siderophores for increasing  
antibacterial effectiveness in gram-neg. bacteria)  
RN 5876-92-6 USPATFULL  
CN 1,2-Benzenediol, monobenzoate (9CI) (CA INDEX NAME)

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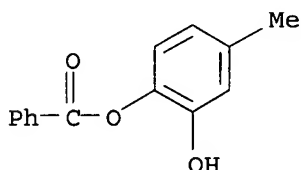
L24 ANSWER 25 OF 28 USPATFULL on STN  
AN 2002:57744 USPATFULL  
TI Concentrated liquid accumulations comprising a microbicidally active ingredient  
IN Ochs, Dietmar, Schopfheim, GERMANY, FEDERAL REPUBLIC OF  
Schnyder, Marcel, Birsfelden, SWITZERLAND  
PA Ciba Specialty Chemicals Corporation, Tarrytown, NY, United States (U.S. corporation)  
PI US 6358906 B1 20020319  
WO 9746218 19971211 <--  
AI US 1998-194801 19981202 (9)  
WO 1997-EP2605 19970522  
19981202 PCT 371 date  
PRAI CH 1996-1403 19960604  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Hess, Bruce H.; Assistant Examiner: Garrett, Dawn  
LREP Mansfield, Kevin T.  
CLMN Number of Claims: 13  
ECL Exemplary Claim: 1  
DRWN 0 Drawing Figure(s); 0 Drawing Page(s)  
LN.CNT 663  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 2417-10-9D, 2-Hydroxydiphenyl ether, derivs.  
(concd. liq. formulations contg. microbicide)  
RN 2417-10-9 USPATFULL  
CN Phenol, 2-phenoxy- (9CI) (CA INDEX NAME)



L24 ANSWER 26 OF 28 USPATFULL on STN  
AN 1998:17462 USPATFULL  
TI Phosphonic acid derivatives  
IN Yoshida, Ichirou, Ibaraki, Japan  
Ikuta, Hironori, Ibaraki, Japan  
Fukuda, Yoshio, Ibaraki, Japan  
Eguchi, Yoshihito, Ibaraki, Japan  
Kaino, Makoto, Ibaraki, Japan  
Tagami, Katsuya, Arlington, MA, United States  
Kobayashi, Naoki, Ibaraki, Japan  
Hayashi, Kenji, Ibaraki, Japan  
Hiyoshi, Hironobu, Ibaraki, Japan  
Ohtsuka, Issei, Ibaraki, Japan  
Nakagawa, Makoto, Ibaraki, Japan  
Abe, Shinya, Ibaraki, Japan  
Souda, Shigeru, Ibaraki, Japan  
PA Eisai Co., Ltd., Tokyo, Japan (non-U.S. corporation)

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PI US 5719303 19980217 <--  
WO 9420508 19940915 <--  
AI US 1995-530311 19950906 (8)  
WO 1994-JP354 19940304  
19950906 PCT 371 date  
19950906 PCT 102(e) date  
PRAI JP 1993-46389 19930308  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Ivy, C. Warren; Assistant Examiner: Vollamo, Jean F.  
LREP Birch, Stewart, Kolasch & Birch, LLP  
CLMN Number of Claims: 21  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 7489  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 65109-84-4P  
(prepn. of phosphonic acid derivs. useful for medically treating  
hyperlipemia)  
RN 65109-84-4 USPATFULL  
CN 1,2-Benzenediol, 4-methyl-, 1-benzoate (9CI) (CA INDEX NAME)



L24 ANSWER 27 OF 28 USPATFULL on STN  
AN 92:76856 USPATFULL  
TI Preservative for aqueous products and systems  
IN Diehl, Karl-Heinz, Norderstedt, Germany, Federal Republic of  
Oltmanns, Peter, Hamburg, Germany, Federal Republic of  
PA Sterling Drug Inc., New York, NY, United States (U.S. corporation)  
PI US 5147884 19920915 <--  
AI US 1990-479126 19900212 (7)  
PRAI DE 1989-3904099 19890211  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Schenkman, Leonard; Assistant Examiner: Criares, T. J.  
LREP Everett, John R.  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 473  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 132853-46-4  
(synergistic preservative, for aq. media)  
RN 132853-46-4 USPATFULL  
CN Benzenesulfonic acid, oxybis-, disodium salt, mixt. with 1,1-dimethylethyl  
hydroperoxide, 2-phenoxyphenol and 3-phenoxy-1-propanol (9CI) (CA INDEX  
NAME)  
CM 1  
CRN 51506-28-6  
CMF C12 H10 O7 S2 . 2 Na  
CCI IDS  
CDES 8:ID

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1/2 ( D1-O-D1 )

D1-SO<sub>3</sub>H

●2 Na

CM 2

CRN 6180-61-6

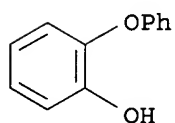
CMF C9 H12 O2

HO-(CH<sub>2</sub>)<sub>3</sub>-OPh

CM 3

CRN 2417-10-9

CMF C12 H10 O2



CM 4

CRN 75-91-2

CMF C4 H10 O2

HO-O-Bu-t

L24 ANSWER 28 OF 28 USPATFULL on STN

AN 80:29528 USPATFULL

TI Benzoxazolyl-phenylstilbenes, processes for producing them, and their use as optical brighteners

IN Burdeska, Kurt, Basel, Switzerland

PA Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)

PI US 4208513

19800617

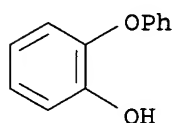
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AI US 1978-955687

19781030 (5)

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PRAI LU 1977-78483 19771110  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Demers, Arthur P.  
LREP Almaula, Prabodh I.  
CLMN Number of Claims: 9  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 552  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 2417-10-9  
(nitration of)  
RN 2417-10-9 USPATFULL  
CN Phenol, 2-phenoxy- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
209.41	817.29

FULL ESTIMATED COST

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LAST RELOADED: Nov 7, 2003 (20031107/UP).

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COST IN U.S. DOLLARS

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ENTRY	SESSION
0.12	817.41

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

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